

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5763108").PN.	USPAT; USOCR	OR	OFF	2008/06/13 09:31
S2	2	"20040040628"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 09:31
S3	644	wafer with (magnet\$7 field) with pin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 10:37
S4	11154	mram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 10:38
S5	58553	magnetic adj3 memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 10:38
S6	62311	S4 S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 10:38
S7	34	S3 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 10:38

S8	29188	(wafer S4 S5) with (anneal\$4 pin\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 10:40
S9	2563	S8 and (magnet\$7 field) with pin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 10:40
S10	1404	S8 and field with pin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 10:41
S11	8	S8 and local\$4 near2 (field magnet\$7) with pin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 10:43
S12	29	(wafer with pin\$4 adj layer).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 10:51
S13	6	"2001015805"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 11:01
S14	7	("20020006017"   "20020142490"   "20040080872"   "20040130323"   "5561368"   "5945825"   "6465053").PN. OR ("7023310").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/13 11:07
S15	1	S14 and local\$4 near2 (field magnet\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 11:07

S16	0	S14 and local\$4 near2 (field magnet\$7) same pin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 11:28
S17	1	S14 and local\$4 near2 (field magnet\$7) and pin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 11:28
S18	120406	"156"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 11:44
S19	39	"156"/\$.ccls. and magnet\$7 with layer with wafer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 11:45
S20	7	S19 and pin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 11:45
S21	90	"156"/\$.ccls. and (magnet\$7 layer) near5 pin\$4 and wafer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 11:48
S22	11	"156"/\$.ccls. and ((magnet\$7 layer) near5 pin\$4).clm. and wafer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 11:48

S23	1	"156"/\$.ccls. and (magnet\$7 near5 pin\$4).clm. and wafer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 11:49
S24	3	"156"/\$.ccls. and (wafer with layer with pin\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 11:53
S25	31	"438"/\$.ccls. and (wafer with layer with pin\$4).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 11:54
S26	5	"438"/\$.ccls. and (wafer with layer with (pinned pinning)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 11:55
S27	2	"20050087519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:05
S28	2	S27 and stack	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:06
S29	1	S27 and structure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:06

S30	1	50TaN/50Ta/ 175PtMn/15CoFe/9Al/50Py/100TaN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:07
S31	1	50TaN with 50Ta with 175PtMn with 15CoFe with 9Al with 50Py with 100TaN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:08
S32	1	50TaN same 50Ta same 175PtMn same 15CoFe same 9Al same 50Py same 100TaN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:08
S33	1	50TaN and 50Ta and 175PtMn and 15CoFe and 9Al and 50Py and 100TaN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:09
S34	1	50TaN and 50Ta and 175PtMn and 15CoFe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:09
S35	1	50TaN and 50Ta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:09
S36	0	TaN same Ta same PtMn same CoFe same Al same Py	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:10

S37	1	TaN and Ta and PtMn and CoFe and Al and Py	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:11
S38	240	TaN and Ta and PtMn and CoFe	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:11
S39	76	TaN and Ta and PtMn and CoFe and wafer and pin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:11
S40	5	TaN and Ta and PtMn and CoFe and wafer with pin\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:11
S41	146	TaN and Ta and PtMn and CoFe and stack	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:12
S42	32	TaN and Ta and PtMn and CoFe and tan with stack	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:13
S43	2	TaN and Ta and PtMn and CoFe and tan with stack and pin\$4 near5 array\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:16

S44	0	Ta\$1 and PtMn and CoFe with stack and pin\$4 near5 array\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:17
S45	5	Ta\$1 and PtMn and CoFe and stack same pin\$4 near5 array\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:17
S46	49	wafer and (magnet\$7 field) with pin\$4	JPO	OR	ON	2008/06/13 12:24
S47	26	wafer and magnet\$7 with (pinning pinned pin)	JPO	OR	ON	2008/06/13 12:24
S48	0	wafer and magnet\$7 with array\$4 with (pinning pinned pin)	JPO	OR	ON	2008/06/13 12:25
S49	0	wafer and magnet\$7 and array\$4 and (pinning pinned pin)	JPO	OR	ON	2008/06/13 12:25
S50	46	wafer and magnet\$7 and (pinning pinned pin)	JPO	OR	ON	2008/06/13 12:25
S51	9	wafer and magnet\$7 with (pinning pinned)	JPO	OR	ON	2008/06/13 12:25
S52	249	"438"/\$.ccls. and ((wafer layer) near5 (pinned pinning)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:30
S53	149	"438"/\$.ccls. and ((wafer layer) near5 (pinned pinning) with magnet \$9).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:31
S54	23	"438"/\$.ccls. and ((wafer layer) near5 (pinned pinning) with magnet \$9 and (local\$4 array\$4)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:31

S55	10	S54 and anneal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/13 12:32
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